

Improvements in ATLAS Computing for Run-3 of the LHC

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The ATLAS experiment at CERN comprises almost 6000 members. To develop and maintain a system allowing them to analyze the experiment's data, significant effort is required. Such a system consists of millions of lines of code, hundreds of thousand computer cores, and hundreds of petabytes of data. Even a system of this size, while sufficient for current needs, will need to be significantly upgraded to prepare for the High-Luminosity LHC upgrade in the coming years. In this talk, I will summarize the status of ATLAS Computing and the improvements that are implemented or planned.

Alternate track

I read the instructions above

Yes

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